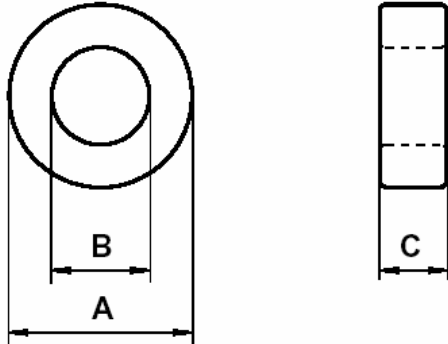




Specification for:
0W44916TC

110 Delta Drive
 Pittsburgh, PA 15238
 Phone: 412/696-1333
 Fax: 412/696-0333
 Email:magnetics@spang.com

DIMENSIONS



| (mm) | Uncoated Nominal: | Min: | Max: |
|----------|-------------------|-------|-------|
| O.D. (A) | 49.1 | 47.98 | 50.22 |
| I.D. (B) | 33.8 | 32.69 | 34.91 |
| Ht. (C) | 15.9 | 15.34 | 16.46 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 120 | 127 | 15298 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|----------------------------------------------|
| 11800 ± 30% | 10 kHz, 0.5 mT (For N = 5, use 0.6 mA), 25°C |

ELECTRICAL LOSSES

| tan δ / μ _i | Production lot limit Average | Test conditions | |
|--------------------------|------------------------------|-----------------|--------------|
| ≤ 4.1 · 10 ⁻⁶ | ≤ 3.5 · 10 ⁻⁶ | 10 kHz | 0.5 mT, 25°C |
| ≤ 60 · 10 ⁻⁶ | ≤ 50 · 10 ⁻⁶ | 100 kHz | |

COATING

| |
|----------|
| Uncoated |
|----------|

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|------------------------|-------------------------|
| 2006.01.13 | LF: General W material | LF: Detail as indicated |